

Date: Wed, 19 Jan 94 06:08:53 PST  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V94 #53  
To: Info-Hams

Info-Hams Digest                      Wed, 19 Jan 94                      Volume 94 : Issue    53

Today's Topics:

                    Advice for first rig(s)  
            BRAIN CANCER, LEUKEMIA FROM HAM RADIO (2 msgs)  
                    Gin Pole Dealers???  
    Global Alert For All: Jesus is Coming Soon (4 msgs)  
                    LA Disaster Freq's?  
                    New QRZ Ham Radio CDRom  
                    Ramsey FX Transceivers  
    RTTY - is it like TTY for the deaf  
                    Where is ss25.zip? (2 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: Mon, 17 Jan 1994 20:37:08 GMT  
From: netcomsv!netcom.com!btoback@decwrl.dec.com  
Subject: Advice for first rig(s)  
To: info-hams@ucsd.edu

In article <9401141524.AA11013@hvsun14> lee@hvsun1.mdc.COM (Tommy Lee, McDonnell  
Douglas Space Systems Company - Huntsville) writes:

>I've considered a dual-band HT for [packet], which would  
>have the side benefit of giving me a radio I could take backpacking  
>and camping, as well as on the road. My gut feeling, however, is that  
>an HT would be a compromise for a packet station as well as a mobile -- but  
>that's just a guess. It would be great for hiking, though. And it would  
>get me on the air quickly. But that got me thinking about mobiles. Would  
>I be better off buying a mobile instead. ...

>Anyway, based on the catalog prices that I've seen, a dual-band  
>mobile doesn't cost a whole lot more than the fancy dual-band handhelds such as  
>the Yaesu FT-530. Besides, if I used an HT in the car very much, I'd end up  
>buying an external speaker/mic. This would further reduce the price difference.

Dave Stockton (and Gary Coffman, by acclamation :-)) have both said that you'd be better off with a mobile rig. I made the opposite decision, for a reason that you mentioned: it's easy to use an HT in the car, but hard to hang a mobile on your belt. I have spent more on the HT solution than I would have on a mobile, but none of the extra money spent is wasted: it went into a small amplifier and a speaker-mic (which you mentioned). The speaker-mic is useful when carrying the HT for long periods at public service events as well as for use in the car. The amplifier is small and light enough to take on hikes, even with a battery supply capable of powering it for half an hour key-down. Even though today's mobiles are a lot smaller than the ones available when I made the decision, they're still power-hungry and so not a good choice for people-powered portable operation.

I also use an HT for packet, mostly because I have it. It's an older one, which means that it has a narrow front end and isn't as susceptible to overload as the newer ones. The only problem I have with it is that the RX is about 3 KHz off, but that's a problem with the specific radio, not with the idea of using an HT.

That said, I will buy a "real" mobile radio when I feel like spending the money. There is a definite price in convenience paid in having to connect the antenna and speaker-mic every time I get in the car. It's also true that the HT's user interface is designed for two-handed operation, and the small buttons aren't ideal for controlling the radio in the car. However, I'm satisfied with the performance of the setup.

I also concur with a negative comment that Dave made, but unfortunately have no positive advice to go with it: the recommendation that you stay away from the earliest HF radios with general coverage receivers. I have a Kenwood TS-430 that I bought when it first came out. It has so many birdies that when I finally replace it, I'm going to donate the radio to the San Diego Zoo for use in their aviary. (Does anyone else have this problem with a TS-430?)

-- Bruce Toback

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Date: 16 Jan 94 22:18:08 GMT

From: mvb.saic.com!unogate!news.service.uci.edu!usc!cs.utexas.edu!swrinde!emory!  
news-feed-1.peachnet.edu!concert!news.duke.edu!duke!wolves!psybbs!

fredmail@network.ucsd.edu

Subject: BRAIN CANCER, LEUKEMIA FROM HAM RADIO

To: info-hams@ucsd.edu

on <Jan 10 21:39>, Gregory Lapin to All said:

GL> I am a professor of biomedical engineering and neurology. I  
GL> study brain tumors (mainly curing them, not causing them) but  
GL> I am embarking on a study with rats to see how their tumor  
GL> growth is affected by rf.  
GL> Greg Lapin KD9AZ

This sounds like a *\*fascinating\** study, Greg, and I sure wish  
I could visit your lab to see it.

I can just imagine the scene: rows and rows of white rats wearing  
little teensy headphones, hunched over teensy transceivers ... Shouting  
over their shoulders, "Honest, dear, I'll come to bed soon, but that  
3Y expedition from Peter I ought to be on soon!"

Rats shouting at each other: "He's working UP, you lid!," "Hey, who's  
got the callbook?," "Hey, Ed! There's a DL signing '/SV5' on 21.120!"  
"Trustee rats" scurrying to the campus post office for IRCs ...

And other, older rats, discussing gas mileage and their wives' latest  
operations on the upper part of 20 meters ... And little teenybopper  
rats with teensy HTs, chatting through the lab repeater about their  
favorite teachers ...

:-->

73 de Ken, AC4RD, in Raleigh, NC!  
ken.kuzenski@psybbs.durham.nc.us, or  
on Fidonet at 1:3641/1.1

"The opinions expressed above are not only not necessarily those  
of my employer, but may not even be MY opinions, for that matter."

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Date: Tue, 18 Jan 94 13:00:56 EST  
From: news.centerline.com!noc.near.net!news.delphi.com!usenet@uunet.uu.net  
Subject: BRAIN CANCER, LEUKEMIA FROM HAM RADIO  
To: info-hams@ucsd.edu

Gary Coffman <gary@ke4zv.atl.ga.us> writes:

>John Moulder produced the EMF faq for sci.med. While it deals mainly

>with power line radiation, it points out the pitfalls of blindly accepting  
>some of the studies often cited as evidence of increased cancer risk.  
>I'm appending it to the end of this post.  
>  
>Gary

Gary --

Thanks for the very informative post. Although it is impossible to say with certainty that there is NO risk, from EMR, it is clear that if there IS a risk, it is a very low one. When one compares the possible risk from EMR to very clear and significant risks that we all take every day, any risk is obviously insignificant.

Interestingly, a clearly documented producer of cancer in both animals and humans is excess caloric intake, and when I look around a lot of hamfests, if there is excess cancer in hams, that may be the reason rather than exposure to EMR. None of the power line studies of which I am aware have been adequately controlled for such things as socio-economic status, etc., but places such as New Jersey are apparently nevertheless rushing to impose taxes on emitters of EMR on the theory that EMR is carcinogenic. I have even heard predictions that EMR litigation will be the "new asbestos litigation."

Let's hope that the news media don't feed the sense of hysteria that many people feel when confronted by something they don't understand, and that we don't end up spending billions of dollars dealing with a problem that may not even exist.

Lee/KE3FB in Md.  
leevankoten@delphi.com

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Date: Tue, 18 Jan 1994 21:04:02 GMT  
From: swrinde!sdd.hp.com!col.hp.com!csn!yuma!galen@network.ucsd.edu  
Subject: Gin Pole Dealers???  
To: info-hams@ucsd.edu

Anybody know who sells gin poles and related hardware? I'm looking for all the parts except the pipe, since I have some aluminum pipe and don't want to pay trucking for something so light.  
Antenna season approaches....  
galen, KF0YJ

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Date: 18 Jan 94 17:50:12 GMT  
From: sdd.hp.com!spool.mu.edu!news.nd.edu!mac22@hplabs.hp.com

Subject: Global Alert For All: Jesus is Coming Soon  
To: info-hams@ucsd.edu

In article <Anthony\_Pelliccio-180194095831@138.16.64.8>,  
Anthony\_Pelliccio@brown.edu (Tony Pelliccio) wrote:

> >

> Can I ask a question? Did you actually sit there and post this to every  
> single Usenet group? Enough of your wahoo bs... take this to a more  
> appropriate forum since this is for amateur radio. Who knows, maybe one day  
> a Ham will have a QSO with God himself.

>

Yes, but would this QSO be voice or CW?

-----  
Date: Tue, 18 Jan 1994 05:47:27 GMT  
From: csus.edu!netcom.com!wa2ise@decwrl.dec.com  
Subject: Global Alert For All: Jesus is Coming Soon  
To: info-hams@ucsd.edu

I'll take this under advisement.

-----  
Date: Tue, 18 Jan 1994 20:18:20 GMT  
From: swrinde!ringer!lonestar.utsa.edu!blake@network.ucsd.edu  
Subject: Global Alert For All: Jesus is Coming Soon  
To: info-hams@ucsd.edu

I remember reading somewhere that the Lost Ark of the Covenant was really an extraterrestrial sub-space transceiver, left behind by the same beings that gave some of their construction and architecture expertise to the Egyptians, Mayans, etc.

--

0  Blake Schreckenbach,	"It's a 106 miles to Chicago, we've got a full	0
0  KC5DRP	tank of gas, half a packet of cigarettes, It's	0
0  University of Texas	dark, and we're wearing sunglasses. Hit it."	0
0  at San Antonio	-- Jake & Elwood Blues   blake@lonestar.utsa.edu	0

-----  
Date: 18 Jan 1994 18:57:30 GMT  
From: swrinde!cs.utexas.edu!math.ohio-state.edu!darwin.sura.net!udel!  
news.sprintlink.net!clark.net!andy@network.ucsd.edu  
Subject: Global Alert For All: Jesus is Coming Soon  
To: info-hams@ucsd.edu

Clarence L. Thomas IV (clarence@orion.cc.andrews.edu) wrote:

: The earthquake in Los Angeles, California, the flood in Europe, the seemingly  
: unstoppable war in the former Yugoslavia, the devastating fires in Australia,  
: the flood in the Midwest of the United States of America, the devastating fires  
: near Los Angeles, California, the rapid and appalling increase in violence in  
: cities, towns, villages all over the world, the famines, the diseases, the rapid  
: decline of the family unit, and the destructive earthquake in India (in 1993)  
: are signs that this world's history is coming to a climax. The human race  
: has trampled on God's Constitution, as given in Exodus 20:1-17 (King James  
: Version Bible), and Jesus is coming to set things right. These rapidly  
: accelerating signs are an indication that Jesus is coming soon (Matthew 24).

: God's Holy Spirit is gradually withdrawing its protection from the earth  
: and the devastating events you see are demonstrations of Satan's power. All  
: those who are not guarded by God are in danger of forever losing eternal life.

: If you want to know what's about to happen, please study the books of Daniel  
: and Revelation which are located in God's Word, the Bible. They are not  
: sealed or closed books. They can and must be understood by all. Every word  
: in the Bible from Genesis to Revelation is true. The Bible and the Bible only  
: must be your guide.

: When God's Law (the Constitution for the Universe) is consistently ignored,  
: disregarded, changed, and questioned, He permits certain events to occur to  
: wake us up. I would urge all, wherever you are and regardless of the  
: circumstances, to directly call on Jesus and ask Him to intervene in your life.  
: Jesus who created this planet and every living creature in it and on it, died  
: on the cross, was raised from the dead by God the Father, and is now in Heaven  
: interceding for you. Jesus is the only One who can rescue us from the slavery,  
: misery, and death Satan is causing us.

: For reference I'm including God's Constitution as given in the King James  
: Version Bible. Please note that when God says the seventh day, he means Sabbath  
: (the 7th day of the week) not Sunday (1st day of the week).

: Commandment #1: Exodus 20:1-3 (KJV) And God  
: spake all these words, saying, I am  
: the LORD thy God, which have brought  
: thee out of the land of Egypt, out  
: of the house of bondage. Thou shalt have  
: no other gods before me.

: Commandment #2: Exodus 20:4-6 (KJV) Thou shalt not make  
: unto thee any graven image, or any  
: likeness of any thing that is in heaven  
: above, or that is in the earth beneath,  
: or that is in the water under the earth.  
: And shewing mercy unto thousands of them

: that love me, and keep my commandments.

: Commandment #3: Exodus 20:7 (KJV) Thou shalt not take  
: the name of the LORD thy God in vain;  
: for the LORD will not hold him  
: guiltless that taketh his name in vain.

: Commandment #4: Exodus 20:8-11 (KJV) Remember the sabbath  
: day, to keep it holy. Six days shalt thou  
: labour, and do all thy work: But the  
: seventh day is the sabbath of the LORD  
: thy God: in it thou shalt not do any  
: work, thou, nor thy son, nor thy daughter,  
: thy manservant, nor thy maidservant, nor  
: thy cattle, nor thy stranger that is  
: within thy gates: For in six days the  
: LORD made heaven and earth, the sea, and  
: all that in them is, and rested the seventh  
: day: wherefore the LORD blessed the sabbath  
: day, and hallowed it.

: Commandment #5: Exodus 20:12 (KJV) Honour thy father and thy  
: mother: that thy days may be long upon the  
: land which the LORD thy God giveth thee.

: Commandment #6: Exodus 20:13 (KJV) Thou shalt not kill.

: Commandment #7: Exodus 20:14 (KJV) Thou shalt not commit  
: adultery.

: Commandment #8: Exodus 20:15 (KJV) Thou shalt not steal.

: Commandment #9: Exodus 20:16 (KJV) Thou shalt not bear  
: false witness against thy neighbour.

: Commandment #10: Exodus 20:17 (KJV) Thou shalt not covet  
: thy neighbour's house, thou shalt not  
: covet thy neighbour's wife, nor his  
: manservant, nor his maidservant, nor  
: his ox, nor his ass, nor any thing that  
: is thy neighbour's.

: I also recommend that the following books be obtained and closely studied:

: The Great Controversy  
: By Ellen G. White  
: Review and Herald Publishing Association  
: Hagerstown, MD 21740

: The Desire of the Ages  
: By Ellen G. White  
: Review and Herald Publishing Association  
: Hagerstown, MD 21740  
  
: Patriarchs and Prophets  
: By Ellen G. White  
: Review and Herald Publishing Association  
: Hagerstown, MD 21740  
  
: Daniel and the Revelation  
: By Uriah Smith  
: Review and Herald Publishing Association  
: Hagerstown, MD 21740  
: -----  
: Clarence L. Thomas IV  
: Phone: 616-471-6116  
: E-mail: thomas@redwood.cc.andrews.edu

Oh, it's just a coincidence.

-----  
Date: Tue, 18 Jan 1994 14:27:54 GMT  
From: netcomsv!netcom.com!btoback@decwrl.dec.com  
Subject: LA Disaster Freq's?  
To: info-hams@ucsd.edu

In article <CJsGAI.DDz@srngenprp.sr.hp.com>, bsplaine@sr.hp.com (Bill Splaine) writes:

> Does anyone know what the disaster freq's are for Health & Welfare Traffic?

7.268 7.275 3.952 3.970 224.64 -- from packet message.

- Bruce Toback

-----  
Date: 17 Jan 1994 20:33:13 GMT  
From: news.cerf.net!pagesat.net!olivea!spool.mu.edu!howland.reston.ans.net!  
usenet.ins.cwru.edu!eff!news.kei.com!bloom-beacon.mit.edu!noc.near.net!  
transfer.stratus.com!sw.stratus.com!fms@..  
Subject: New QRZ Ham Radio CDROM  
To: info-hams@ucsd.edu

gilbaronw@mn@delphi.com (Gilbert Baron) writes:  
> >Announcing the new QRZ! Windows Ham Radio CDROM



> >  
> >Well, we've finally finished it and there are a bunch of new features.  
> >First off, in addition to the DOS search program, we now have a  
>  
> Have you corrected the birthdates. All of the listings for Rochester  
> Minnesota for instance list the Birth Date as 1 day after the  
> actual. How did such an error get in the thing?  
>

That was an old bug, long since fixed (and a fix location posted here). Kinda too bad, though -- my birthday is 12/31/62, and it was rather amusing to have the thing tell me that my birthday was on the first day of the THIRTEENTH MONTH! Neat trick, that! :-) :-) :-) :-)

73 de Faith N1JIT

--

Faith M. Senie	InterNet: fms@vos.stratus.com
Stratus Computer, Inc.	InterNet: fms@hoop.sw.stratus.com
55 Fairbanks Blvd.	Pkt Radio: n1jit@wa1phy.ma.usa.na
Marlboro, MA 01752	Phone: (508)460-2632

Curiosity doesn't flourish among the burned-out...

-----  
Date: 18 Jan 1994 16:34:17 GMT  
From: news.uiowa.edu!panda@uunet.uu.net  
Subject: Ramsey FX Transceivers  
To: info-hams@ucsd.edu

In note <940118080104\_2@ccm.hf.intel.com>, Cecil\_A\_Moore@ccm.hf.INTel.COM (Cecil A Moore) writes:

>  
>Text item: Text\_1  
>  
>> That's all well and fine, but do you honestly believe that consumers  
>>have an obligation to do the product engineering that the manufacturer  
>>should have done in the first place?  
>>Rich Mulvey Amateur Radio: N2VDS Rochester, NY  
>  
>As a matter of fact, I do. I went through the exact same thing with  
>Harley Davidson during the '70s. Harley's were lousey then and now  
>they are the most successful motorcycle company in the world. If  
>everyone had your attitude, Harley would no longer exist.  
>  
>73, Cecil, kg7bk@indirect.com  
>

That is not product engineering! What the consumers did was to voice their complaints about quality and ergonomics to the manufacturer. Because the manufacturer responded to the suggestions in a positive manner and took the corective measures the product was improved. However, it was not the public that did the redesign it was the company.

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The opinions in this post are mine and my cat's, not my employer's.  
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Date: 17 Jan 1994 21:33:13 GMT  
From: news.cerf.net!pagesat.net!olivea!spool.mu.edu!howland.reston.ans.net!  
paladin.american.edu!europa.eng.gtefsd.com!news.umbc.edu!cs.umd.edu!  
skates.gsfc.nasa.gov!gc@network.ucsd.edu  
Subject: RTTY - is it like TTY for the deaf  
To: info-hams@ucsd.edu

In article <1994Jan16.081305.4999@ulthb.isc.rit.edu> she3328@ritvax.isc.rit.edu writes:

>I have a question I'd like to see if any of you can answer.  
>Is RTTY then same type of communication used with the TTY?  
[Meaning TDDs.]

My information is a bit old by now but here is what I know:

Technical:

Amateur radio RTTY and TDDs (Telecommunications Devices for the Deaf) at least in their original implementations used 5 level Baudot code at 60wpm.

For transmission purposes RTTY uses FSK at 850 or (now) 170 Hz shift. TDDs use an ASK system with a single tone keyed off and on (on for space). I think the tone is 1800Hz.

(Does anyone know if there is any use of ASCII now days.?)

Historical:

Amateur radio RTTY machines and TDD machines were originally obtained from the phone company, typically surplus model 15s.

The individual who developed the TDD system in the mid-1960s was Robert Weitbreicht, W6NRM (SK), a deaf ham who also developed various TUs for amateur radio use and published in RTTY Journal.

If you observe use of TDDs you will note the use of '88'  
(sometimes not being too careful about the number of digits)  
and the ending of transmissions by sending 'SK'.  
Anyone care to speculate on where this usage came from?

Note: I am posting this because I would like everyone to be  
aware of the development of this system by a ham. And because  
I am not sure of all the details but someone out there in netland  
will be happy to correct me and fill in details. :-)

73

Gary

-----  
Date: 18 Jan 94 13:31:50 -0600  
From: sdd.hp.com!vixen.cso.uiuc.edu!howland.reston.ans.net!europa.eng.gtefsd.com!  
news.umbc.edu!eff!news.kei.com!ddsw1!chigate!radiohobby!  
darren.leno@network.ucsd.edu  
Subject: Where is ss25.zip?  
To: info-hams@ucsd.edu

To: wylz@netcom.com (Scott Ehrlich)  
Subject: Where is ss25.zip?

w> Date: Mon, 17 Jan 1994 21:19:55 GMT

w> A friend of mine pointed me to this program, though I'm not sure whether  
w> or not it is a ham radio related program.

w> Anyway, Archie searches turned up nothing.

w> Can anyone help?

It's available via landline at Radio Hobby Online \* 708-238-1901, 300-14,400  
v32bis.

You'll receive download access on your first call. Go do the F)iles area use  
the L)ocate command to search for the keyword SS25 and it'll turn it up for  
you.

I hope this helps!

73, de WD0EWJ/9

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Date: Mon, 17 Jan 1994 21:19:55 GMT  
From: netcomsv!netcom.com!wylz@decwrl.dec.com  
Subject: Where is ss25.zip?  
To: info-hams@ucsd.edu

A friend of mine pointed me to this program, though I'm not sure whether or not it is a ham radio related program.

Anyway, Archie searches turned up nothing.

Can anyone help?

Thanks much.

73,  
Scott

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=====
| Scott Ehrlich      Internet: wylz@neu.edu      BITNET: wylz@NUHUB  |
| Amateur Radio: wylz      AX.25: wylz@k1ugm.ma.usa.na      |
|-----|
| Maintainer of the Boston Amateur Radio Club hamradio FTP area on      |
| the World - world.std.com  pub/hamradio      |
|-----|
=====
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-----  
Date: 18 Jan 94 21:43:05 GMT  
From: unix.sri.com!headwall.Stanford.EDU!Csl!paulf@hplabs.hp.com  
To: info-hams@ucsd.edu

References <2hfek9\$a5@orion.cc.andrews.edu>,  
<WOSBORNE.94Jan18080511@gauss.nmsu.edu>,  
<1994Jan18.201820.13828@ringer.cs.utsa.edu>  
Subject : Re: Global Alert For All: Jesus is Coming Soon

blake@lonestar.utsa.edu (M Blake Schreckenbach) writes:

>I remember reading somewhere that the Lost Ark of the Covenant was really an  
>extraterrestrial sub-space transceiver, left behind by the same beings that  
>gave some of their construction and architecture expertise to the Egyptians,  
>Mayans, etc.

Yeah, but does He have a decent fist?

[ ;-) for the humor impaired ]

--

-=Paul Flaherty, N9FZX | "Fighter pilots make movies. Bomber pilots make  
->paulf@Stanford.EDU | history." -- Jake Grafton

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End of Info-Hams Digest V94 #53

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